

In the Claims

Please amend claims 13-24 as shown herein.

Claims 13-24 are pending and are listed following:

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D1

13. (currently amended) A One or more computer readable ~~medium having information stored thereon to cause~~ media comprising computer executable instructions that, when executed, direct a computer to implement a method of handling data, the method comprising:

identifying a first node of a data structure, the first node expressing representing a syntax-independent programming intent;

identifying a further node of the data structure, the further node being based on the first node, wherein the further node contains and containing data; and

identifying a unique name for code associated with the syntax-independent programming intent.

14. (currently amended) The One or more computer readable ~~medium of media as recited in claim 13, further comprising computer executable instructions that, when executed, direct the computer to implement and wherein~~ the method further comprises: comprising executing the code identified by the unique name.

15. (currently amended) The One or more computer readable ~~medium of media as recited in claim 13 wherein the code comprises low level computational constructs.~~

1 16. (currently amended) The One or more computer readable
2 ~~medium of media as recited in~~ claim 13 wherein ~~further~~ additional nodes comprise
3 a hierarchical tree of nodes, each identifying a programming intent.

4
5 17. (currently amended) A method of handling data, the method
6 comprising:

7 reading a first node of a hierarchical tree, the first node ~~that expresses~~
8 representing a syntax-independent programming intent;

9 identifying a further node of the hierarchical tree, the further node being
10 based on the first node, ~~wherein the further node contains~~ and containing data; and

11 identifying a unique name for code associated with the syntax-independent
12 programming intent.

13
14 18. (currently amended) The A method ~~of~~ as recited in claim 17
15 ~~and wherein the method further comprises:~~ comprising executing the code
16 identified by the unique name.

17
18 19. (currently amended) The A method ~~of~~ as recited in claim 17
19 wherein the code comprises low level computational constructs.

20
21 20. (currently amended) The A method ~~of~~ as recited in claim 17
22 wherein ~~further~~ additional nodes comprise a the hierarchical tree, each of the
23 additional nodes identifying a programming intent.

1 21. (currently amended) A data structure stored on a one or more
2 computer readable ~~medium~~ media, the data structure comprising:

3 a first node representative of a syntax-independent programming intent;

4 a second node having data to be manipulated when implementing the
5 syntax-independent programming intent; ~~the first node having a unique identifier~~
6 ~~of the second node; and~~

7 wherein the first node has a unique identifier of the second node, and the
8 first node uniquely identifies code for implementing the programming intent.

9
10 22. (currently amended) The A data structure ~~of~~ as recited in
11 claim 21 wherein ~~the further~~ one or more additional nodes comprise a hierarchical
12 tree of nodes that are each representative of a syntax-independent programming
13 intent, and wherein each node uniquely ~~identifying~~ identifies code for
14 implementing ~~their~~ the respective programming ~~intents~~ intent.

15
16 23. (currently amended) The A data structure ~~of~~ as recited in
17 claim 22 wherein the one or more additional nodes comprise nodes selected from
18 multiple different computational constructs.

24. (currently amended) A data structure as recited in claim 21,
wherein stored on a computer readable medium representing a node in a tree, the
data structure ~~comprising~~ further comprises:
a node type tag and unique identifier pointing to implementation code;
an optional data section; and
a list of offspring of the node identified by the node type tag and a list of
pointers to further nodes.